

Amendments to the Specification:

Please replace paragraph [0088] beginning at page 28, line 29, with the following:

--[0088] A fluorescence polarization competition assay was used to detect binding of the compounds to MAGI-3 PDZ2. A fluorescein labeled carboxy terminal sequence of PTEN, OregonGreenTM-PFDEDQHTQITKV-COOH (SEQ ID NO:1), was used as a probe. For a positive control, we chose PFDEDQHTQITWV-COOH (SEQ ID NO:2), the highest affinity peptide sequence for MAGI-3 PDZ2 known. To synthesize the labeled peptide we used standard Fmoc conditions on Wang resin to build a 13 residue peptide. A typical coupling cycle includes deprotecting the terminal amino acid with 20% piperidine in dry DMF, washing the resin 2-3 times with DMF then methylene chloride and both again, and determining the existence of free amine by ninhydrin kaiser test. A slurry containing coupling reagent 2.4 equivalents of HBTU, the next N terminal amino acid to be added to the growing peptide 2.5 equivalents of Fmoc protected amino acid, 5 equivalents of DIEA in dry DMF. The amino acid was coupled over 2-3 hours and the kaiser test was used to determine completeness. Coupling steps were repeated if a positive kaiser test resulted. This method was used for each residue of the peptide. The finished peptide was cleaved from the resin with 95% TFA with a cocktail of scavengers including thioanisole and phenol. The peptide was precipitated with ether and lyophilized. Peptides were purified using HPLC and identified with MALDI mass spectrometry.--

Please replace paragraph [0090] beginning at page 29, line 21, with the following:

--[0090] Figure 2 shows the fluorescence polarization competition of inhibitor 3 (above) (Table I, compound 1) for the binding site of OG-PFDEDQHTQITV-COOH (SEQ ID NO:3) (10 nM) on GST-MAGI-3 PDZ2 (300 nM).--

Please replace paragraph [0093] beginning at page 30, line 2, with the following:

--[0093] ~~Anti-phospho-Ser473 for immunoblotting were produced by injecting rabbits with the peptides CRPHFPQFS(P)YSASGT, and antibodies recognizing unphosphorylated peptide~~
~~Anti-phospho-Ser473 for immunoblotting were produced by injecting rabbits with the peptides CRPHFPQFS(P)YSASGT (SEQ ID NO:4), and antibodies recognizing unphosphorylated peptide were removed by binding to nonphosphopeptide columns. The unbound material was then affinity purified over a phosphopeptide column. The antibodies used for PKB immunoprecipitation (IP) kinase assays were generated by injecting rabbits with recombinant full-length PKB. Polyclonal anti-SHIP-2 antibody was generated by immunizing rabbits with glutathione S-transferase fused to the C-terminal region of SHIP-2. Anti-PKB kinase (i.e., PDK-1) was purchased from Transduction Laboratories. Horseradish peroxidase-conjugated secondary antibodies were obtained from Amersham-Pharmacia.--~~

Please replace paragraph [0094] beginning at page 30, line 14, with the following:

--[0094] Subconfluent monolayers of HCT116 cells were lysed by scraping the cells into lysis buffer (20 mM Tris-HCl, pH 7.5, containing 1% NP-40, 1 mM EGTA, 1 mM EDTA, 1 mM sodium orthovanadate, and protease inhibitor cocktail [Boehringer Mannheim]) at 4°C. After centrifugation (10,000 x g for 10 min at 4°C) to remove insoluble components, endogenous PKB was immunoprecipitated (IPed) using the anti-PKB antibody and protein A-Sepharose at 4°C for 1 h. After washing the IP, kinase activity was assayed using the synthetic peptide GRPRTSSFAEG (SEQ ID NO:5) (Crosstide) as a substrate in a reaction mixture containing 20 mM Tris-HCl (pH 7.5), 75 mM NaCl, 10 mM MgCl₂, 1 mM dithiothreitol (DTT), 20 μM ATP, 50 μM Crosstide, and 5 μCi of [-³²P]ATP in a volume of 20 μl per assay. The reaction was allowed to proceed for 15 min at 30°C and then was stopped by spotting 18 μl onto Whatman P81 filter papers and immersing them in 1% (vol/vol) orthophosphoric acid. The papers were washed four times, rinsed once in acetone, and air dried, and the radioactivity was determined by

Appl. No. 10/826,175
Amdt. dated July 13, 2004
Reply to Notice to File Missing Parts of June 28, 2004

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scintillation counting. Alternatively, the phosphorylation reactions were stopped by the addition of Tricine sample buffer, the phosphopeptide was separated on a 16% Tricine gel, and the amount of ^{32}P radioactivity was assessed using a STORM PhosphorImager (Molecular Dynamics).--

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 and 2, at the end of the application.